

Summary Sheet

Applicant:	City of Visalia	BMS No: 2010FPCP0015
Project Name:	Flood Control Improvements along Lower Kaweah River & Mill Creek System for City of Visalia	
County:	Tulare	
Location:	City of Visalia, Community of Goshen; Mill Creek, Packwood Creek, and Lower Kaweah River	
Problem to Be Fixed:	25-year or less frequent storm events cause flooding in portions of the City of Visalia, including downtown. Runoff from city streets that normally would drain to Mill Creek backs up into city streets and causes localized flooding due to high water levels in the creek.	
Project Description:	<p>Construct or expand three of four proposed off-stream transitory storage basins (Peoples Basin (171 ac-ft), Oakes Basin (124 ac-ft), and Goshen Basin (20 ac-ft)) with a combined storage capacity of approximately 315 ac-ft located on distributaries of Lower Kaweah River. <i>The fourth basin proposed by the grantee, Jennings Basin (2.4 ac-ft), is excluded due to the limited storage capacity that basin would provide.</i></p> <p>Construction of the three basins will significantly increase the available transitory storage available to capture peak flood flows in Mill Creek so that 25 to 100-year storm events can be better managed and flood risk and damages in the city can be significantly reduced.</p>	
Flood Benefits:	<ul style="list-style-type: none"> • Reduce the flood risk to the City and adjacent lands • Assist in reducing peak flows during 25 to 100 year storm events • Increase transitory storage along the Mill Creek and Packwood Creek system to approximately 315 acre-feet (total acre-feet of storage for the basins) • Increase diversion potential by approximately 75 cfs. This translates into a reduction in flood depth of about 0.5 ft (current depth in a 100-year flood event varies from 1 to 3 feet) and a flood area reduction of approximately 580 acres, or 50 percent of the flooded area, along the Mill Creek corridor (current 100-year flood area is approximately 1,150 acres) 	
Wildlife Benefits:	<ul style="list-style-type: none"> • Approximately 10 acres of native valley oak riparian forest habitat will be restored from the proposed project, forming about 46.5 acres of valley oak riparian forest wildlife corridor • 2.4 acres of public recreation/access trails 	
Agricultural Benefits:	N/A	
Other Benefits:	<ul style="list-style-type: none"> • Groundwater recharge • Public trails & recreation 	
Total Project Cost:	\$6,632,756	
FCP Project Cost	\$4,615,174	
Assembly District No. and Representative Name:	24 th Assembly District Jim Beall	
Senate District No. and Representative Name:	18 th Senate District Jean Fuller	